

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	42304	signal adj strength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 08:01
L2	434	signal adj strength and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 08:02
L3	471	signal adj strength same (priority preference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 08:01
L4	630	signal adj strength same (priority preference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 08:04
L5	2	signal adj strength same (priority preference) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 08:02
L6	104	signal adj strength same (priority preference) and (tv television)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 08:09
L7	201	signal adj strength same (priority preference) same channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 08:40
L8	783	"725"/\$.ccls. and channel with (favorite preferred preference priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 08:41

S1	57	725/48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 14:55
S2	54	725/59.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 15:30
S3	48	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 15:36
S4	1208	455/509-513.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:12
S5	460	455/512-514.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:11
S6	46	455/509-513.ccls. and country	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:17
S8	2583	country adj code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:19
S9	20	country adj code and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 10:44

S10	19	("5003591"   "5355162"   "5712689"   "5732338"   "5815689"   "5838383"   "5969770"   "6005937"   "6011546"   "6031577"   "6038625"   "6075568"   "6115080"   "6118498"   "6209041").PN. OR ("6340997").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:27
S11	1074	S8 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:52
S12	224	S8 and (epg guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:53
S13	13	S8 and (epg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 16:53
S14	18	("5485518"   "5550575"   "5678041"   "5691972"   "5912696"   "5973683"   "5995133").PN. OR ("6449766").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 16:56
S15	2	worldband	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:17
S16	12	world adj band	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:17
S17	12	S15 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:19

S18	288	country adj code and television	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:25
S19	2707	international\$3 same television	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:26
S20	312	international\$3 same television and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:25
S21	80	(international\$3 same television) and epq	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:29
S22	19	(international\$3 same television same broadcast\$2) and epq	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:31
S23	266	725/68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:36
S24	8223	assign\$4 adj channel\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:37
S25	1286	assign\$4 adj channel\$2 and television	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:37

S26	372	assign\$4 adj channel\$2 same television	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:45
S27	0	assign\$4 adj channel\$2 same television same country	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/06 18:45
S28	45	assign\$4 adj channel\$2 same television and country	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/07 13:51
S29	61	725/49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 10:13
S30	2	"6335736".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 11:22
S31	108	725/48-49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 11:22
S32	8	S31 and conflict\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/11 11:22
S33	292	country adj code and television	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 10:45

S34	10	("4908707"   "5526130"   "5561461"   "5608534"   "5686954"   "5768697"   "5802244"   "5805230"   "5812209"   "5907365").PN. OR ("6470136").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 10:50
S35	2	"6449766".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 10:52
S36	18	("5485518"   "5550575"   "5678041"   "5691972"   "5912696"   "5973683"   "5995133").PN. OR ("6449766").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 10:53
S37	27	country same epg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 11:06
S38	155	(regional region regions) same epg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 11:16
S39	21	assignment same epg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 11:19
S40	2	"6785904".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 11:19
S41	11	("4701934"   "5535430"   "5587715"   "5778317"   "5797082"   "5950127"   "5955988"   "6002394"   "6147642"   "6160545"   "6252547").PN. OR ("6785904").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 11:21
S42	22	("5296932"   "5559548"   "5559550"   "5576755"   "5619274"   "5635989"   "5684525"   "5760821"   "5790198"   "5805230"   "5808694"   "5812205").PN. OR ("6160545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 14:32

S43	441	epg same (group\$4 sub-group\$4 subgroup\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 14:58
S44	115	channel with number\$4 with conflict\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 14:58
S45	29	("4037250"   "4700230"   "4858011"   "4996597"   "5115426"   "5231494"   "5325131"   "5343193"   "5438375"   "5512963"   "5541670"   "5557342"   "5568204"   "5574440"   "5684543"   "5754255"   "5808693"   "5838393"   "5896181"   "5898900"   "5907371"   "5917557"   "5923384"   "5963842"   "6031878").PN. OR ("6208388"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 15:20
S46	299	program adj locations	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 15:28
S47	7	program adj locations and televisions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 15:28
S48	27	program adj locations and television	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 16:51
S49	516	"455"/\$.ccls. and country adj code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 17:00

S50	172	(country adj code) same channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 17:03
S51	32	(country adj code) same channel and (tv television)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 17:05
S52	61	725/49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 17:31
S53	8	725/48-49.ccls. and conflict	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 18:13
S54	16	725/48-49.ccls. and overlap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 17:35
S55	13803	channel\$2 with overlap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 17:35
S56	970	channel\$2 with overlap and broadcast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 17:44
S57	2	"5898910".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 17:45
S58	17	("5276909"   "5303401"   "5345607"   "5393713"   "5471662"   "5475874"   "5483684"   "5548828").PN. OR ("5898910"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 17:46



S59	2	"5982411".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 17:08
S60	25	("5542093"   "5550576"   "5585866"   "5600378"   "5673089"   "5798785"   "5808694"   "5828945"   "5867207"   "5883680"   "5900915").PN. OR ("5982411"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 17:08
S61	2	"6583825".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 17:08
S62	36	("4589017"   "4626913"   "4698670"   "4737993"   "4763195"   "4852164"   "4893248"   "4965825"   "5038211"   "5152011"   "5280642"   "5301028"   "5319707"   "5329364"   "5343300"   "5355161"   "5359601"   "5371550"   "5379454"   "5382983"   "5414756"   "5430491"   "5436653"   "5465240"   "5524237"   "5544161"   "5546193"   "5552837"   "5559548"   "5568179"   "5576755"   "5594938"   "5600378"   "5619274"   "5635996"   "5666645").PN. OR ("6583825"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 17:08
S63	10	("4969209").PN. OR ("5280642"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 17:28
S64	3316	channel adj allocation	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 17:28
S65	672	(channel adj (allocation\$2 assignment\$3 designate\$3 designation\$2)) same (conflict\$2 priority preference)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 17:45
S66	32	("4747101"   "5263176"   "5349632"   "5504939").PN. OR ("5666655").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 17:44
S67	14	(channel adj number adj (allocation\$2 assignment\$3 designate\$3 designation\$2)) same (conflict\$2 priority preference)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 17:57

S68	9446	(logical virtual digital) adj channel	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 17:57
S69	3536	(logical virtual digital) adj channel same (numbering number assignment allocation)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 17:58
S70	42	(logical virtual digital) adj channel same (numbering number assignment allocation) same (overlap conflict)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 17:58
S71	10	("4969209").PN. OR ("5280642"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 18:07
S72	13	725/48-49.ccls. and dvb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 18:16
S73	485	"logical channel number"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 18:28
S74	3	"logical channel number" same (conflict overlap\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 18:35
S75	19	"logical channel number" and ((country region) adj (identifier id code))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 18:36
S76	54	("4279035"   "4281349"   "4355415"   "4419769"   "4425579").PN. OR ("4527194"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 18:44
S77	23	("4060849"   "4188662"   "4435755"   "4459661"   "4527194"   "5020129"   "5257106"   "5394560"   "5546396"   "5826030"   "5862160"   "5895462").PN. OR ("6003041").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/19 19:04

S78	433	"725"/\$.ccls. and virtual adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:05
S79	185	"725"/\$.ccls. and virtual adj channel and (profile preference\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:15
S80	3	((virtual logical) adj channel\$2) same ((regional region country) near5 (preferred preference\$3 priority))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:17
S81	21	((virtual logical) adj channel\$2) and ((regional region country) near5 (preferred preference\$3 priority))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:23
S82	2504	channel adj scan\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:24
S83	20014	channel with scan\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:24
S84	447	channel with scan\$5 and numbering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:24
S85	2593	channel with scan\$5 same (assign\$6 allocat\$5 prioritize priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:26

S86	108	channel with scan\$5 same (assign\$6 allocat\$5 prioritize priority) same (region country)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:31
S87	136	(virtual logical) with channel\$2 same conflict	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:32
S88	268	(virtual logical) with channel\$2 same (conflict overlap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 19:39
S89	2	"5982411".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 08:12
S90	22364	rds	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 08:35
S91	2408	rds and radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 08:35
S92	41	"725"/\$.ccls. and rds	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 08:39
S93	110	rdb\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 08:39
S94	4	("3593148"   "4860380"   "5161023"   "6112064").PN. OR ("6697607").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 08:49

S95	1190	radio adj data adj system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 08:53
S96	100	radio adj data adj system and country	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 08:54
S97	17	("4392246"   "4477807"   "4988991"   "5101508"   "5214792"   "5258751"   "5355527"   "5410361"   "5450492"   "5497372"   "5606712").PN. OR ("6038434"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 09:08
S98	2	"5584051".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 09:25
S99	2	"5390343".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 09:25
S10 0	45	("5119397"   "5239306"   "5239681"   "5303401"   "5333155"   "5392463"   "5428664"   "5438689").PN. OR ("5584051"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 09:29
S10 1	5	("5390343" "5475874" "5584051" "6411800" "6473792").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 09:31
S10 2	34	(rds rdb) and country and (channel with (logical virtual number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 09:32
S10 4	2	"6141010".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 13:20

S10 5	1384	(merg\$4 combin\$4) with channel with (map\$2 table\$2 record\$2 list\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 13:24
S10 6	151	(merg\$4 combin\$4) with channel adj (map\$2 table\$2 record\$2 list\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 13:25
S10 7	2	"6144402".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/26 08:09
S10 8	109	"725"/\$.ccls. and (vps pdc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 14:56
S10 9	7	("4914517"   "4959720"   "5191423").PN. OR ("5625422"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 15:02
S11 0	0	international adj epq	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 15:10
S11 1	17	international with epq	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 15:12
S11 2	0	continental adj countr\$3 same epq	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 15:12
S11 3	0	continental adj countr\$4 same guide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 15:12

S11 4	15	continental adj countr\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 15:20
S11 5	27	european same epq	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 15:20
S11 6	165	bates.in. and radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 19:02
S11 7	10	("5390214"   "5852610"   "5987029"   "6289207"   "6314094"   "6349329"   "6389463"   "6411800"   "6539210"   "6618585").PN. OR ("6804510"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 19:04